

SOLDERING / DESOLDERING STATIONS

Weller® SOLDERING STATIONS

MODEL WD1002 – WITH 80W IRON MODEL WD1001 – WITH 65W IRON

- Its extensive menu allows access to special functions including temperature offset, F/C conversion, time and temperature setback and temperature standby
- User is able to preset frequently used temperature settings
- Operator lockout feature, secured by a 3-digit code, allows user to restrict temperature setting within a pre-determined range.
- Temperature range of 150-850°F ±9°F
- 80W station iron features a unique silver heating element and tip that allows heat to pass directly into the tip
- 65W station micro soldering iron has its heating element built into its handle rather than in the tip
- Features three front panel “radio buttons” and two “up/down” scroll keys that allow quick simple programming
- Both stations come with power unit, detachable soldering iron and tip, LTB .094" chisel tip for 80W iron and NT1 .010" micro tip for 65W iron, 4-position tilt stand for iron, tip-cleaning sponge, power ON/OFF switch and 3-wire power cord.



Part No.	Description	Price
0603WD1002	Soldering Station W/ 80W Iron	\$343.00
0603WD1002T	Solder Station w/80W Iron & WDH10T Stand	374.00
0603WD1001	Soldering Station W/ 65W Iron	299.00
0605WSP80	Replacement 80W Iron	122.00
0605WMP	Replacement 65W Iron	122.00
0603WD1	Replacement Power Unit	210.00
0603WDH20	Replacement Holder/Stand	35.50

Weller® REWORK STATION DIGITAL MODEL WR2000X



DXV80 with 80 watt desoldering pencil uses DX series triplets

- Self-contained air and vacuum
- Economy (ECO) button for "Sleep mode"
- Programmable temperature presets for immediate temperature selection
- 2 Independent tool channel with automatic tool recognition
- Simultaneous use of 2 tools (up to maximum 300W power rating of the unit)
- Dimensions: 10.75" L x 9.25" W x 4.02" H
- Power supply voltage: 120V (Input); 24V (Output)
- Power consumption 300 Watts

Part No.	Description	Price
0603WR2000X	Digital Re-work Station	\$1,207.00

Weller® HIGH POWER DIGITAL SOLDERING STATION



MODEL WX1010

- 120 watt pencil can solder large or small parts requiring high power
- Capacitive glass touch screen is chemical and temperature resistant • Turn and click wheel with enter key and finger guide is intuitive to use
- Multi-language menu navigation
- Large graphic LCD display can be viewed from all angles
- Versatile connectivity options preheaters and fume extraction systems

Part No.	Description	Price
0603WX1010	Complete Station with 120 W Soldering Pencil, XTB Tip and WDH10 Stand	\$579.00
0605WXP120	Replacement Soldering Pencil	199.00
0605WXMT	Desoldering Tweezer	189.00
0606XTB	Chisel tip 2.4 mm x 0.8 mm	12.90
0606XTM	Chisel tip 3.2 mm x 1.2 mm	12.90
0606XTD	Chisel tip 4.6 mm x 0.8 mm	12.99

Weller® HIGH POWER SOLDERING STATION

DIGITAL – 200W

MODEL WX1011

- Fine, very thin soldering pencil is suited for work under a microscope
- Built in active soldering tip provides dynamic performance
- Capacitive glass touch screen is chemical and temperature resistant
- Turn and click wheel with enter key and finger guide is intuitive to use
- Multi-language menu navigation
- Large graphic LCD display can be viewed from all angles
- Versatile connectivity options - preheaters and fume extraction systems
- Multi-purpose USB port for parameter configuration and data logging
- ESD safe to protect sensitive components
- Uses RT series soldering tips
- Comes with WXMP 40 W soldering pencil and WDH50 stand and RT3 Tip



Part No.	Description	Price
0603WX1011	Complete Station with 40W Soldering Pencil and Stand	\$529.00
0605WXMP	Replacement Soldering Pencil	139.00
0605WXMT	Desoldering Tweezer	189.00

RT SERIES TIPS FOR WXMP SOLDERING PENCIL

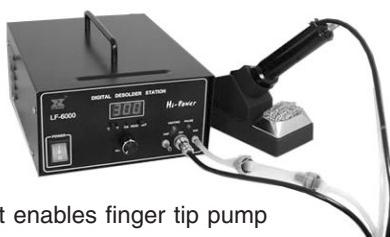
0606RT1	Needle tip	34.80
0606RT2	Point tip (0.4mm dia.)	36.60
0606RT3	Chisel tip 1.3 mm x 0.4 mm	36.60
0606RT4	Chisel tip 1.5mm x 0.4 mm	36.60
0606RT5	Chisel bent, 30° 0.8mm x 0.4 mm	36.60
0606RT6	Round beveled, 45° 1.2mm dia.	36.60
0606RT7	Knife, 45° 2.2mm	36.60

SOLDERING / DESOLDERING STATIONS

XTRONIC DESOLDERING STATION

MODEL LF-6000

Electronic temperature control. ESD safe. Digital display is switchable from Centigrade / Fahrenheit. High rework accuracy for removal of through-hole components. Thyristor circuit enables finger tip pump action. 80 watt heater.



- TEMPERATURE STABILITY:**

Tip temperature accurated to within $\pm 3^\circ\text{C}$ (6°F)

- SPIKE FREE CIRCUITY:**

Zero Voltage switching and fully grounded design makes this unit safe on electro-sensitive devices.

- VACUUM SWITCH:**

Suction is controlled by a finger actuated thyristor circuit located for ease of operation on the desoldering handle.

- Does not require shop air. Internal vacuum pump design.**

- Dual filtration, anti-clog feature.**

- Large, digital display. Switchable C/F.**

- Temperature control without changing tips.**

Range: $150\text{--}450^\circ\text{C}$, $300\text{--}850^\circ\text{F}$.

- Low tip leakage, zero voltage switching.**

- Energy saver feature – auto power down after 15 minutes idle saves on power and tip life.**

- Extended suction – pump continues sucking 1–2 seconds after actuator released, helping to clear tubes and prevent clogging of tip.**

- Optional:** Hot air pencil for SMD.

- Unit comes complete with 80 watt wand with standard .048" tip.**

- Weight:** 15 lbs.



Part No.	Description	Price
0603XYLF6000	Desoldering Station	\$295.00
06DIA80	Replacement Desoldering Iron	65.00
0608410	1mm Desoldering Tip	8.90
0608412	1.2mm Desoldering Tip	8.90
0608415	1.5mm Desoldering Tip	8.90
0608HAP80	Opt. Hot Air Pencil	65.00

GLOBAL SPECIALTIES SURFACE MOUNT SOLDERING & REWORK TOOL KIT

The set includes 11 tools commonly used for working with surface mount components, such as anti-static tweezers with replaceable tips, suction pen with 3 different sized tips, soldering iron and magnifier. The kit comes complete in a convenient molded plastic case, also can be used to attach surface mount components to Global's GSPA-K1 and GSPA-K2 surface mount adapter kits.



Part # 06GSTSMT1 • Price: \$75.00

XTRONIC SMD REWORK STATION

TEMPERATURE CONTROLLED

MODEL LF-528D

- High performance, inexpensive, versatile
- Easy to operate for replacement of surface mount devices, can be used for dual-in-line components also.
- Adjustable temperature: $250^\circ\text{C} \sim 450^\circ\text{C}$, $482^\circ\text{F} \sim 842^\circ\text{F}$
- Thermocouple sensor for stable temperature
- Long life ceramic heating element
- Rapid heat up and recovery
- Comes complete with base power unit, sponge, stand, surface mount tweezer iron and stand for tweezer
- 40 watt station, 25 watt ceramic element



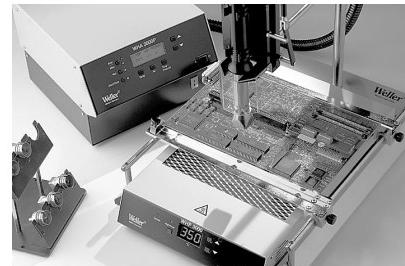
Part No.	Description	Price
0608SMD528D	Rework Station	\$79.00
060846060102	2mm Tweezer Tip	9.80
060846060105	5mm Tweezer Tip	10.80
060846060115	15mm Tweezer Tip	10.80

0608SMD528D	Rework Station	\$79.00
060846060102	2mm Tweezer Tip	9.80
060846060105	5mm Tweezer Tip	10.80
060846060115	15mm Tweezer Tip	10.80

Weller® HOT AIR REWORK SYSTEM

MODEL WHA3000PS

- Contains WHA3000P 700 Watt hot air station, WBH 3000S circuit board holder with pivoting stand, WHP3000 heating plate.
- WHA3000P: Hot air station (700W) with patented Weller nozzle technology for max. process control and user friendly operation. The powerful variable speed controlled turbine generates an air volume of up to 50 liters/min.
- WBH3000S: Circuit board holder with a pivoting stand for hot air pencil (HAP3000). Circuit boards up to 310mm x 320mm can be accommodated.
- WHP3000: The IR heating plate has a total heated air of 120mm x 190mm with 3 ceramic elements. The plate is used to preheat the circuit board under repair, to reduce the possibility of thermal damage.
- See out website at <http://www.elexp.com> for other accessories and nozzles.



Part No. 0603WHA3000PS • Price: \$6,480.00

DESOLDERING /SOLDERING STATIONS

BASIC SOLDERING KIT

ECONOMY MODEL, COMPLETE WITH TOOLS, INSTRUCTIONS AND PROJECT KIT

A one-stop-shop for everything needed to learn or improve fundamental soldering skills. Save by getting large volume pricing on all the individual items contained in this all in one convenient package.

Product Features:

- Temperature controllable solder station
- Safety goggles
- Mini long nose pliers
- Diagonal cutter
- 4-piece solder aid kit
- 7-in-one hand tool stripper/cutter/crimper
- Solder sucker
- Fun lights solder practice kit
- Soldering techniques pamphlet
- Resistor and capacitor color code guide
- Solder tube (lead free)
- Helping hand with lens
- Packed in convenient cardboard box



Part No.	Description	Price
32BASSLDR	Basic Soldering Kit	\$36.95

CHIPQUIK™ SMD REMOVAL KIT

SAFELY REMOVE SURFACE MOUNT DEVICES USING LOW HEAT

Fast and easy to use. Simply apply flux to all leads of the SMD. With a soldering iron or warm air bath melt the special desoldering alloy on all of the leads. The combination of existing solder plus the special alloy melts at less than 200°F and remains molten long enough for removal of SMD using tweezers or pickup tool. Clean off pads using flux and a swab, then install new device. Each kit provides enough product to remove between 8–10 SMDs (approximately 1250–1500 leads). Kit includes: low temperature (136°F) desoldering alloy, a syringe with RMA flux, and alcohol pads. Special desoldering alloy and flux also available in industrial production sizes.

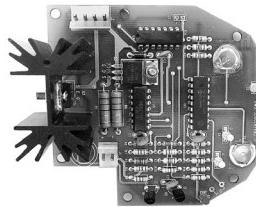


Part No.	Description	Price
0608SMD1	Chip Quik Surface Mount Device Removal Kit	\$17.50

INDUSTRIAL PRODUCTION SIZES

0608SMD16	Desoldering Alloy – 16 Ft Industrial Pack Size, 6.5" Lengths	89.95
0608SMD32	Desoldering Alloy – 32 Ft. Industrial Pack Size, 6.5" Lengths	168.00
0608SMD291	10cc Syringe, 20G No Clean Paste Flux	14.95

DE-SOLDERING / SOLDERING "REWORK" TRAINING KIT ECONOMICAL, FLEXIBLE TRAINING CONCEPT



Unique, inexpensive method of teaching de-soldering **and** soldering. Kit is designed around an assembled, power controller interface circuit board that is fully populated with components like Hitachi quad comparators and quad op amps. Approximately 50 components and hardware items, all being DIP (through hole) style. Other semis include, but are not limited to an 8-bit PIC Micro-C and some IRLZ34 N-channel Enhancement Mode Logic Level TrenchMOS transistors. In addition, there are resistors, caps, some unique style red, green and even bi-polar LED's, switches, a buzzer, connectors, heatsink and more. Kit includes circuit board with case, instruction manual, de-soldering pump, 5 ft. de-solder braid, soldering iron, 10 gm. solder, iron stand and sponge. After removing parts, "Re-Work" the board by soldering them back! Instruction manual includes technical tips on both de-soldering and soldering.

- Cost-effective method of teaching both de-soldering **and** soldering
- Work with an actual finished product (not a hobby) circuit board
- Beginner students can de-solder (and re-work) one section of the board at a time
- Tutorial manual with de-soldering and soldering tips
- Approximately 50 components/hardware on board, additional boards available
- Inherent components parts value
- Contains circuit board, de-solder pump, de-solder braid, soldering iron, solder stand and sponge and solder (10gm), tutorial manual
- Additional boards available

Part No.	Description	Price
32REWORK	Desolder/Solder Training Kit	\$12.95

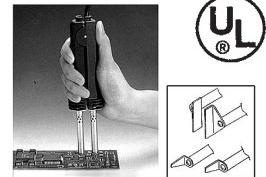
ACCESSORIES

32STTH757	Extra Board for REWORK Kit	5.10
060821	Extra Tip for De-Solder Pump	0.85
060370	Optional Safety Goggles	1.90
060800	Extra 5' Desolder Braid	0.95
060848	Electric Desoldering Tool	28.50
060702	1 lb. Solder Roll	15.90
060830	4 Piece Solder Aid Kit	2.95
060836	Helping Hand and Magnifier Set	3.95

XTRONIC® SMD SOLDER/DE-SOLDER TWEEZERS

Provides fast, efficient method of soldering and desoldering Surface mount Devices.

- 120VAC input.
- High insulation ceramic elements for rapid heat-up and recovery.
- May be used with chip caps, chip resistors, SOT, flat pack IC's, SOIC, DIP.
- Includes 2mm standard tip.
- Includes solder stand and sponge



Part No.	Description	Price
0603TWZ236	SMD Tweezers	\$54.95
060846060102	2mm Tip	9.80
060846060105	5mm Tip	10.80
060846060115	15mm Tip	10.80

SOLDERING / DESOLDERING STATIONS



FUME EXTRACTION SYSTEM

MODEL HV-2E

INDUSTRIAL GRADE, DUAL EXTRACTION UNIT

Featuring two extraction arms with funnels, this system provides fume extraction for up to two workstations. The flexible extraction arms are 7 ft. long, each. This system is intended for busy, commercial environments or labs where smaller, desk top units will not suffice.

While heavy duty and durable, the unit does offer portability. The main base is equipped with lockable casters and can be easily maneuvered by one person. Unit comes complete with filter set.

- Dual extraction. Two 7 ft. extraction arms (hoses), with 6½" funnel terminations
- Internal pump: brushless, maintenance free centrifugal fan motor
- Air flow: 175m3/hr. per 75mm arm
- Quiet operation. Noise level: <50dB
- Long-lasting filter. When used for about 8 hours a day, filter will last 4 to 6 months
- **Dimensions:** 12" x 12" x 16½" (ht. with casters). **Weight** 36 lbs.



Main Unit With Casters



Flex hoses illustrated extracting fumes from two different solder stations. Either one or both hoses may be used.

Part No.	Description	Price
0603XYHV2E	Model HV2E dual fume extractor	\$595.00
060376A33001	Replacement carbon/HEPA filter	165.00



SOLDERING IRON THERMOMETER CHECKS TIP TEMPERATURE

MODEL 191

- Fast, accurate tip temperature measurements using a fine CA sensor
- Special metal alloy coating resists corrosion and oxidation
- LCD digital display readout, 9V battery operation
- Uses K(CA) type thermocouple



Part No. 0603XY191 • Price \$145.00

velleman

THREE-IN-ONE LAB UNIT

MODEL LAB1U

Your space-saving lab solution! 1 multimeter, 1 power supply, 1 soldering iron. This unit covers 99% of your home lab needs. Perfect solution for starters or schools. Separate transformer for power supply and soldering iron. Battery powered DMM for complete isolation.



SPECIFICATIONS

Digital Multimeter:

- 3½ backlit LCD
- Automatic polarity indication
- DC voltage: 200mV to 600V in 5 steps
- AC voltage: 200V and 600V
- DC current: 200µA to 10A in 5 steps
- Resistance test: 200 ohm to 2Mohm
- Diode, transistor and continuity test
- Data-hold function and buzzer
- CATI 600V
- CATII 300V

Regulated Power Supply:

- Selectable output voltages: 3 - 4.5 - 6 - 7.5 - 9 - 12Vdc
- Output: 1.5A (2A peak)
- LED overload indication
- With output on/off switch
- Very low ripple
- LED power indication

Soldering Station:

- Low-voltage iron: 24V
- Ceramic 48W heating element with temperature sensor
- Temperature range: OFF - 150 - 450°C
- Lead-free soldering possible
- Supplied with sponge and spare bit

Includes: Test leads for DMM, user manual, sponge, spare bit for soldering iron, 9V battery for DMM, mains cable.

Part No. 01LAB1 • Price: \$132.95

Weller®

SOLDERING GUN

THERMA-BOOST

MODEL TB100

Soldering gun model TB100 can be used for a wide variety of jobs including soldering, cutting and shaping.



Product Details

- Thermal-Boost trigger gives added burst of power
- Heats up to working temperature in just 45 seconds
- Ultra-lightweight – weighs 3 oz.
- Wattage: 130W / 30W
- Temperature Range: 950°F / 850°F
- Kit includes heat tool, stand, 6 multi-use tips and instructions
- UL and cUL listed

Part No. 0603TB100 • Price: \$23.20

SOLDERING / HEAT GUNS

Weller® SOLDERING GUNS

MODEL D550 (200/260 WATTS)

MODEL D550PK

MODEL 8200 (100/140 WATTS)

- Heavy Duty Gun
- Highest output gun w/2-position trigger selection of dual heats
- Twin light illuminates work
- Heavy gauge, high efficiency
- 2 wire cord, UL listed



MODEL D550PK

Kit includes D550 soldering gun with 1 soldering tip, 1 smoothing tip, 1 cutting tip, flux brush, soldering aid tool and coil of lead free solder packaged in plastic case.

MODEL 8200PK

Kit includes 8200 gun, 1 soldering tip, 1 sealing tip, 1 cutting tip, solder and plastic carrying case.

Part No.	Description	Prices
0603D550	Model D550	\$52.00
0603D550PK	Model D550PK Kit	60.00
06038200	Model 8200	38.30
06038200PKIT	Model 8200PK	44.90
06037135W	Standard Tips 2/Card For 8200	5.00
06037250W	Standard Tips 2/Card For D550	5.00

Weller® HIGH POWER SOLDERING GUN

300 WATTS IN HIGH TRIGGER POSITION

200 WATTS IN LOW TRIGGER POSITION

MODEL D650

- Reliable new industrial-quality tool
- Features nickel-plated copper secondary, heat-resistant thermoplastic housing.
- Heavy-duty grounded cord.
- Wide selection of soldering, cutting and smoothing tips available.



Part No.	Description	Price
0603D650	D650 Soldering Gun	\$71.00
06037250W	Standard Tips 2/Card	5.00

Weller® SOLDERING GUN

GENERAL PURPOSE – (75W)

INCLUDES CASE, TWO TIPS & COIL OF SOLDER

MODEL 7200PK

- Standard lightweight economy model
- Produces 75 watts
- Fingertip trigger for instant heat
- Gun can be placed on its back when not in use
- Small and lightweight
- Available with 2 soldering tips
- 2-wire cord
- UL listed



Type 7200PK

Part No. 06037200PK • Price: \$31.50

HEAT GUN

MODEL RD 7346B

- Deluxe 2 temperature
- 1200W
- Range 1000°F and 600°F with hanging hook



Part No.	Description	Price
0605RD7346B	Heat Gun	\$37.50

Weller®

HEAT GUNS

MODEL: 1095

- Dual temperature, economical model
- Applying heat shrinking products
- Curing epoxy and softening adhesives
- Heating liquids and stripping paint
- 1000 W max, 3-wire grounded plug



Part No. 06051095 • Price: \$61.00

MODEL: 6966C

- Assembly and repair applications in production plants and labs
- Shrink tubing and vinyl/TFE
- Reflow soldering and encapsulation
- Epoxy curing, drying and cooling
- Approximately 750°F to 800°F hot air at nozzle
- 3-wire grounded plug 6 foot cord, UL-Listed



Part No. 06056966C • Price: \$129.00

FLUX PEN

Excellent for rework and touch-up. This allows controlled application of flux eliminating the mess from flux bottles. Spring loaded tip dispenses just the right amount of flux.



060720: is mildly activated (RMA) type flux approved under MIL-F-14256 for military grade.

060722: is a halide free "no-clean" flux that leaves minimal residues.

060723: is a low order water soluble flux. Neutral pH.

Part No	Description	1-9	10+
060720	RMA Flux Pen Formula 186	\$5.50	\$5.25
060722	"No-Clean" Flux Pen Formula 951	5.20	4.95
060723	Water Soluble, Neutral pH	6.95	6.75

SOLDERING IRONS

Weller® PORTASOL®

MODEL PSI-100

The PSI-100 self-igniting portable butane heat tool can solder, heat shrink, cut rope, as well as perform other open-flame operations. Because it allows anti static soldering, it is ideal for service technicians in industries such as electronics, avionics, cellular communications, alarm systems, marine and automotive.

Temperature is fully adjustable up to 1,076°F. The PSI-100 will run for up to two hours on a single refill.

MODEL PSI-100K

The PSI-100K kit includes the iron, sponge, stand and extra tips in a durable blow molded box.

NOTE: Butane-filled products are strictly forbidden on passenger aircraft in both the carry-on and checked baggage

Part No.	Description	Price
0605PSI100	Portasol	\$72.00
0605PSI100K (Kit)	Portasol Kit	95.00
0605PSI2	Soldering Tip $\frac{3}{32}$ Single Flat	12.00
0605PSI9	Hot Blower Tip	12.00
0605PSI10	Hot Knife Tip	12.00

Weller® MAGNA-LITE BUTANE TORCHES

MODEL ML100 – MICRO TORCH

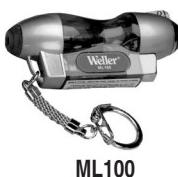
MODEL ML200 – TABLE TOP TORCH

- Piezo electronic ignition system
- Adjustable flame height
- Refillable with Weller WB1 or WB2 filtered butane
- Up to 60 minutes continuous use, controls flame temperature up to 2,400° F (**ML200 only**)
- Blue LED light (**ML100 only**).
- Nozzle cover prevents accidental ignition (**ML100 only**)
- Child safety lock meets CPSC guidelines (**ML200**)

APPLICATION

- For heat shrink tubing, fusing rope ends, frozen locks, camping
- Also for first aid, labs and boating

NOTE: Butane-filled products are strictly forbidden on passenger aircraft in both the carry-on and checked baggage



ML100



ML200

Part No. Description Price

0603ML100	Butane Micro Torch	\$9.40
0603ML200	Butane Table Top Torch	24.80

ISOTIP SOLDERPRO 50

CORDLESS – BUTANE SOLDERING IRON

- Includes soldering iron, conical tip, protective cap with igniter and instructions.
- Compact size – 5.5" with tip (6" with cap)
- Wind and weather resistant.
- Up to 30 minute run time.
- See-through fuel window.
- 410°F – 750°F temperature range.
- Ready to use within 10 seconds of ignition.

NOTE: Butane-filled products are strictly forbidden on passenger aircraft in both the carry-on and checked baggage

Part No. Description Price

06057971	Solderpro 50	\$23.50
06067992	Conical Tip #7992	10.95
06067992-001	Chisel Tip # 7992-001	10.95



Weller® PORTASOL® SOLDERING TOOL KIT

MODEL P2KC

Cordless self-igniting soldering tool kit. Comes with PPT6 soldering tip, PPT9 hot air tip, PPT10 hot knife tip, PPT11 hot air deflector tip, PPT12 flame tip. Storage case with tool holder and instructions.



NOTE: Butane-filled products are strictly forbidden on passenger aircraft in both the carry-on and checked baggage

Part No.	Price
0605P2K	\$68.00

For extra tips see Accessory Tips below

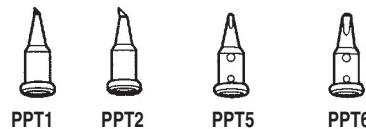
Weller® BUTANE SOLDERING IRON MINIATURE

Allows you to solder on those field emergencies when electric power is not available. Adjustable power control develops a maximum temperature of up to 850°F, equivalent of 10 to 60 watts. Iron (uncharged) comes complete with a $\frac{3}{32}$ " chisel tip and pen-like cap with igniter. 6" long.

NOTE: Butane-filled products are strictly forbidden on passenger aircraft in both the carry-on and checked baggage



ACCESSORY TIPS



Part No.	Description	Price
0605P2C	Butane Iron P2C	\$42.70
0606PPT1	$\frac{1}{32}$ " Single Flat Tip	9.40
0606PPT2	$\frac{3}{32}$ " Single Flat Tip	9.40
0606PPT5	$\frac{1}{32}$ " Double Flat Tip	9.40
0606PPT6	$\frac{3}{32}$ " Double Flat Tip	9.40

Weller® BUTANE MINI SOLDERING PENCIL

WITH PIEZO IGNITION

MODEL ML500MP

Weller's Model ML500P is a portable soldering pencil. You fuel the piezo-ignition soldering iron with standard lighter butane. The adjustable flame allows you to set the tip to between 750 and 900 degrees. You can get up to 30 minutes of operation on a medium setting and when you remove the tip, the ML500P functions as a small torch.



- Piezo electronic ignition system
- Adjustable gas flow valve
- Tip temperature 750° – 900°F
- Refillable with Weller WB1 or WB2
- Use for soldering, heat shrink tubing, electrical and electronics.
- ML501 tip supplied with soldering pencil

Part No.	Description	Price
0603ML500P	Soldering Pencil w/Piezo Ignition	\$17.70
0606ML501	Solder Tip	3.30

SOLDERING IRONS

Weller® MARKSMAN IRON

**MODEL SP12, 12W
MODEL SP-23L, 25W**



Part No.	Description	Price
0605SP12	Iron w/Tip	\$14.70
0605SP23	Iron w/Tip (w/Light Indicator)	13.50
0606MT1	Conical Tip 1/8" (SP23L)	2.30
0606MT2	Screwdriver Tip 1/8" (SP23L)	2.30
0606MT3	Chisel Tip 1/8" (SP23L)	2.30
0606MT70	Conical, 1/8" (SP12)	4.75

Weller® SOLDERING IRON KITS

MODELS SP23LK / SP40LK

Indicator light shows when iron is on. Kit contains iron, 3 tips, solder and solder aid tool.



Part No.	Description	Price
0603SP23LK	SP23L Iron and MT1, MT2 and MT3 Tips	\$19.10
0605SP40LK	SP40L Iron and MT10, ST3 and ST7 Tips	24.80

Weller® SOLDERING IRONS

WP SERIES



- Interchangeable heater elements – single handle plus 3 different heating elements gives you a trio of irons for different jobs
- Quick change knurled collar makes changing heater simple
- All irons come with 3-wire power cord
- Irons use ST series iron plated tips for long life and greater soldering efficiency
- Small light-weight handle now with cushioned grip

Part No.	Description	Price
0605WP25	25W Iron W/ST 3 Tip	\$41.70
0605WP30	30W Iron W/ST 3 Tip	45.00
0605WP35	35W Iron W/ST 3 Tip	52.00
0605HE25	Replacement Heater 25 W	22.30
0605HE30	Replacement Heater 30 W	27.10
0605HE35	Replacement Heater 35 W	27.70
0606ST1	Screwdriver Tip .06	3.70
0606ST2	Screwdriver Tip .09"	3.70
0606ST3	Screwdriver Tip .12"	4.75
0606ST4	3/16" Chisel	4.75
0606ST7	Conical Tip .03"	3.70

RSR™ HIGH PERFORMANCE 3-WIRE IRON



- High quality 25 Watt 3-wire pencil style iron complete with conical tip and rubber sleeve for easy grip. Non-burnable silicon cord. UL listed
- Also suitable for lead free solder



Part No.	Description	1-9	10+
060509	Iron w/Conical Tip	\$7.50	\$7.30
060607	Conical Tip	0.95	0.85
060608	Chisel Tip	0.95	0.85

RSR™ ECONOMY 3 WIRE IRONS



**MODEL PE-30 – 30 WATT
MODEL PE-40 – 40 WATT**

30 Watt and 40 Watt 3-wire pencil style irons with 3-wire plugs. Complete with conical tip and iron stand. UL listed.



Part No.	Description	Price
060512	30W Iron w/Conical Tip	\$3.95
060514	40W Iron w/Conical Tip	4.95
060612	Conical Tip For 30W Iron	1.10
060614	Conical Tip For 40W Iron	1.10

RSR™ SUPER ECONOMY SOLDERING IRON

25 Watt, 2-wire plug super economy iron. High visibility white handle with yellow rubber sleeve grip



Part No.	Description	1-9	10+
060599	Super Economy Iron w/Conical Tip	\$4.50	\$3.95
060699	Replacement Conical Tip	0.75	0.65

SOLDERING IRON KIT

Contains iron (30W), solder and stand in an attractive storage box.



SOLDERING IRON KIT

- 30W soldering iron
- Iron stand
- Desolder pump
- 2 screwdrivers
- Solder



Part No.	Description	Price
0605ZC921B	Soldering Iron Kit	\$10.95
0606791HO	Replacement Tip	0.90

SOLDERING IRONS / TIPS / HEATERS

Ungar® / Weller®

MODULAR SOLDERING IRONS

PRE-ASSEMBLED

Part No.	Model	Description	Prices
0605SL325	SL325	7400 Handle, 537S Heater, PL111 Tip	\$42.00
0605SL335	SL335	7400 Handle, 1237S Heater, PL113 Tip	44.60
0605SL345	SL345	7400 Handle, 4037S Heater, PL133 Tip	47.20



SOLDER-IT

SILVER BEARING SOLDER PASTE



Works with a match or a lighter in addition to soldering irons. 5 times stronger than conventional solder. Simply apply and heat. Allows practically anyone to solder all ferrous and non ferrous materials.

Part No. 06057459 • Price: \$5.95

CHIPQUIK™ SOLDER / DESOLDER REWORK KIT

MODEL SMD 2000

- Solder paste** – no clean rework paste w/flux / 1cc syringe w/nozzle and cap.
- Paste flux** – no clean / 1 cc syringe w/nozzle and cap.
- Chip Quik removal alloy** – 4.5 ft. w/instructions.
- Liquid flux remover** – 5cc container and applicator.
- Probe kit** – 4 stainless steel dental picks.
- Solder wick** – no clean / 5 ft.
- Handi Vac** – pick and place tool / 2 tips
- Acid brush** – qty 2.
- Precision tweezers** – for SMD removal and placement.
- Cleaning wipers** – tight weave / low lint 4" x 4" qty 6.
- Swabs** – double ended qty 10
- Alcohol pads** – qty 6
- Solder** – 3 ft. .031 63/37 2% silver



Part No. 0608SMD2000 • Price: \$110.00

XTRONIC TIP CLEANER

- Made of low abrasive brass shavings
- No water necessary
- No temperature drop as in conventional sponges.
- Cleans better than conventional sponges
- Heavy duty stainless steel holder
- Rubber foot pad



Be sure to remove excess solder from the tip by thrusting the tip into the Tip Cleaner rather than wiping to avoid unwanted splattering due to the spring like action of the scrubber

Part No.	Description	1-9	10+
0603460	Base and Cleaner	\$5.75	5.25
0603459	Replacement Cleaner	2.95	2.75

Weller® THIN SOLDERING IRON – 12W MODEL WM120



- Lightweight, pencil thin
- For soldering miniature components
- 3 wire grounded plug
- Develops 800°F tip temperature

Part No. 0605WM120 • Price: \$42.10

Weller® SOLDERING IRON

HEAVY DUTY 100W

MODEL W100PG



- Closed loop method provides maximum tip temperature
- Portable line voltage iron
- Stainless steel modular plug-in heater
- UL and cUL listed
- Temperature is controlled by tips

Part No.	Description	Price
0605W100PG	Soldering Iron	\$54.99
0606CT6F6	Tip – 600°F, 3/8"	7.70
0606CT6F7	Tip – 700°F, 3/8"	6.70
0606CT6F8	Tip – 800°F, 3/8"	6.70

Ungar® MODULAR IRONS

- Modular soldering irons utilize interchangeable handles and tips for custom applications
- Irons have 6 foot cord, UL listed

SOLDERING IRON HANDLES



Part No.	Model/Description	Prices
06037400	3-Wire Grounded Handle	\$23.90
06037500	3-Wire Burn Resistant Cord	36.90
06037760	2-Wire RED Handle	17.30

HEATING ELEMENT – FOR THREAD-IN TIPS



Part No.	Model	Description	Prices
0603535S	535S	23W; 700° F; 1/8" thread	\$24.50
0603537S	537S	23W, 700° F; 1/4" thread	21.80
06031235S	1235S	33W, 800° F; 1/8" thread	24.50
06031237S	1237S	33W; 800° F; 1/4" thread	23.80
06034035S	4035S	45W; 900° F; 1/8" thread	27.70
06034037S	4037S	45W, 900° F; 1/4" thread	26.20

TIPS FOR THREAD-IN HEATERS



Part No.	Model	Description	Prices
0603333	333	copper alloy chisel; 1/8" thread	2.80
0603PL331	PL331	iron/silver plated pencil; 1/8" thread	5.20
0603PL333	PL333	iron/silver plated chisel; 1/8" thread	4.80
0606PL113	PL113	iron/silver plated chisel; 1/4" thread	5.90

SOLDERING IRONS / ACCESSORIES

SOLDERING IRON / FAST HEAT



- 24W iron with 130W boost for fast warm up and recovery with momentary push-button switch
- Perfect for PC board soldering and occasional large connection

Part No.	Description	Price
0605ZD70D	Soldering Iron	\$8.50
0606791HO	Replacement Tip	0.90

XTRONIC® VARIABLE TEMPERATURE SOLDERING IRON

MODEL 258



- Phase controlled variable temperature.
- Temperature control on the handle.
- Range: 500°–800°F, 260°–430°C
- LED hi-low indicator.
- UL listed.
- Power consumption 16–30W.

Part No.	Description	Price
0605258	Soldering Iron 258	\$17.90
0606415404	Standard 1/16" Replacement Tip	4.80
0606415403	1/64" Conical Replacement Tip	4.80
0606415410	3/16" Screwdriver Tip	4.80

Weller® WOODBURNING IRON KIT

MODEL WSB25WB

The 25-watt iron features a short barrel so you can get close to the work and maintain control over detailed work. It contains a wide variety of woodburning tips to create detailed and intricate designs. The project book gives you step-by-step instructions on how to create interesting home decorating projects.



FEATURES

- Tips screw into barrel for easy replacement – no tools required
- The hot knife tip allows you to cut patterns in stencils and foam
- A pattern booklet is included to help you get started with exciting project ideas
- UL and cUL listed
- Weight: 0.88 lbs; 4.25" L x 1.63" W x 9.81" H

Part No. 0605WSB25WB • Price: \$19.10

Weller® POLISHING BAR CLEANS SOLDERING TIPS



- Cleans and renews soldering tips
- Removes plastic resins, oxidation, silicone grease from tip

Part No. 0607WPB1 • Price: \$9.00

Weller® HOBBY CRAFT IRONS MODELS SP40L, SP80L, SP120

40W / 80W / 120W



- Fine quality irons
- Develops 900° F / 482° C
- Stainless steel barrel
- Indicator Light (SP40L, SP80L)
- Heat and impact resistant handle
- Tip included
- UL listed

Part No.	Wattage	Description	Price
0605SP40	40W	Lightweight for hobby & electronic;	\$19.10
0605SP80	80W	Medium-duty for hobby, stained glass and mirror repair;	29.20
0605SP120	120W	Heavy-duty for hobby, stained glass and mirror repair	52.00
0606MT10		Tip for SP40L, 1/4" Chisel	8.30
0606MTG20		Tip for SP80L, 3/8" Chisel	7.80
0606MTG30		Tip for SP120, 1/2" Chisel	11.90

Weller® SOLDERING IRON PRO SERIES



- Breakthrough heat-up performance! Heats up to working temperature in just 35 seconds!
- Red power-on LED changes to green when iron reaches working temperature
- Bright white LED illuminates working surface in low-light condition
- Tool is designed to be self-standing; no stand is needed
- Tips use a phono jack and plug for easy tip exchange
- Ideal for electronics hobbies such as PC modding and RC kits
- Develops 900°F (482°C)
- 7 year limited warranty
- UL and cUL listed

Part No.	Description	Price
0605WPS18MP	Soldering Iron Pro Series	\$28.10
0605WPS10	Tip Conical, .031" for WPS18	8.50
0605WPS11	Tip Chisel, .125" for WPS18	8.50

Weller® SOLDERING IRON

BATTERY POWERED

MODEL BP645MP / BP860MP



- Powerful 6 watt / 4.5 volt iron heats to working temperature in under 15 seconds
- 120 solder joints per set of (3) alkaline batteries
- Nickel-plated copper tip for optimum heat transfer and long life. Replacement tips available
- Hundreds of uses...microelectronics, hobbies, small appliances and more
- Batteries, lead-free solder and tip removal tool included
- 7-year warranty

Part No.	Description	Price
0605BP645	Soldering Iron Without Case	\$15.30
0605CMP645	Soldering Iron w/Hard Case	15.25
0605BP860	Pro Version, 8W/11W, 850°F/ 950°F w/4 Alkaline Batteries	20.70

MAGNIFIERS

MAGNIFIER LIGHTED

Batteries not included.

Part No.	Description	1-9	10+
0604LMMD465	2 1/2" Dia Lighted, 4X Power	\$5.95	\$4.95
0604LMMD748	2" Dia. Lighted, 7X Power	6.50	5.50
0604LM7005	2" Dia., without Light, X10	1.95	1.50
0604LM2275	3" Dia., without Light, X5	2.50	1.95



POCKET MAGNIFIERS

10 x power magnification comes with leather case.

Part No.	1-9	10+
0604H901	\$12.95	\$12.50



SPECTACLE LOUPE – 2X

This amazing, yet economical, optical device will be an instant hit with eyeglass wearing hobbyists everywhere. This 2X loupe fits securely to either the left or right lens with a scratch-proof, plastic coated clip. It gives you the flexibility of a lightweight magnifier that can be used with your own prescription and flipped out of the way for convenience.



Part No.	1-9	10+
0604H899	\$8.95	\$8.50

BINOCULAR MAGNIFIER

Ideal for detailed work over long periods. Adjustable headband. 2 1/2 x magnification.

Part No.	1-9	10+
0604H910	\$18.90	\$17.90



INSPECTION MIRROR

- 1 1/2" diameter round mirror, 360° rotation.
- Cushion grip.
- See in hard to reach places.

Part No.	1-9	10+
0604IM	\$2.50	\$2.25



FLEXIBLE MAGNIFIER

- X2 magnification
- 4 1/2" diameter

Part No.	1-9	10+
0604MC205	\$8.95	\$8.50



ECONO EAR MUFF

Lightweight, 6 oz. NRR of 23db. Limits sound in noisy environment.

Part No. 060374100 • Price: \$10.95



RSR™

HELPING HAND

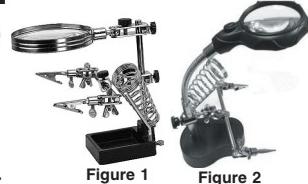
Third hand for soldering, gluing, painting, and repairing. Great for holding PC boards. Adjust to any position or angle.



Part No.	Description	1-9	10+
060834	Helping Hand (w/o magnifier)	\$3.50	\$2.95
060836	Complete Set (Helping Hand/Magnifier)	3.95	3.50

HELPING HAND WITH MAGNIFIER & STAND

Heavy duty helping hands with 90mm magnifier. With sponge and soldering iron stand.



Part No.	Figure	1-9	10+
060838	1	\$6.95	\$5.95
060833	2	\$7.50	\$6.50

DELUXE MAGNIFYING LAMP W/ 45" EXTENDABLE ARM



- 45" extendable steel arm.
- 5" dia. lens with x3 magnification.
- 22W fluorescent lamp.
- Metal cover.

Part No.	Description	1-9	10+
060439100	Magnifying Lamp	\$58.00	\$54.00
0604MLBULB	Replacement Bulb	7.50	7.25

MAGNIFIER LIGHTED

TABLE MODEL

- Lens size 3.5"
- 3 / 8 diapter
- 11W fluorescent lamp
- Black color



Part No. 0604ZD123 • Price: \$15.90

KLIP-ON LIGHTED, MAGNIFIER

Extra heavy-duty 2" clamp easily secures this unit to a desk, workbench, over-head cabinet or shelf. Detaches and attaches quickly and effortlessly. Super-bright "Daylight" 13W long-lasting fluorescent bulb and 3X lens (3.5" diameter) with dust cover. 12" flexible gooseneck directs unit in any direction. Unlimited applications for home, office or workbench.



Part No.	Description	Price:
0604LX200	LX200 Lamp	\$26.95
0604LX200BULB	Replacement Bulb for LX200 Lamp	5.00